

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090376 Mode: Highway Status: Submitted

NC-12

From/Cross Street: Vicinity of SR 1206 in Kitty Hawk

Specific Improvement Type: 16 - Modernize Roadway

To:

Project Category: Regional Impact

Length: 4.05 **TIP#:** U-2917

Fully Funded in Draft STIP? No

Cost to NCDOT: \$21,318,000

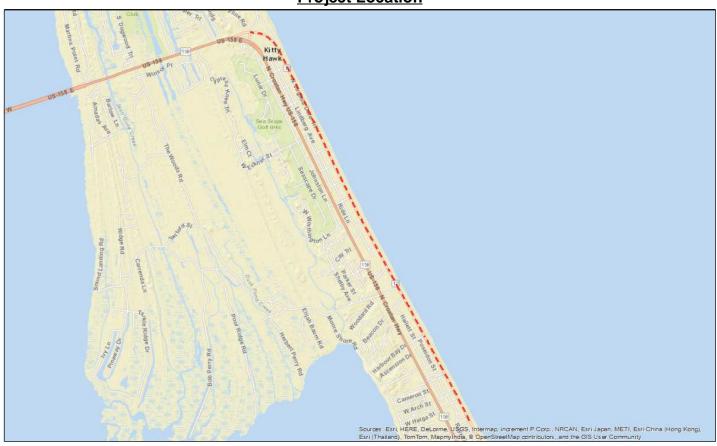
Description:

Roadway Improvements.

Division(s): Division 1 **County(s):** DARE

MPOS(s)/RPO(s): Albemarle RPO

Project Location



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Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 30.31

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) Congestion (V/C) (15%) Safety (15%) Lane Width (10%) [Paved] Shoulder Width (10%)	0.00 15.61 53.14 50.00 0.00	Percent: 15% Points: 0	Percent: 15% Points: 100
Totals: Weight: 70% Weighted Scor	e: 15.31		

Division Needs Total Score: 11.87

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) Safety (10%) Lane Width (10%) [Paved] Shoulder Width (10%) [Travel Time] Benefit/Cost (10%)	15.61 53.14 50.00 0.00 0.00	Percent: 25% Points: 0	Percent: 25% Points: 0
Totals: Weight: 50% Weighted Scor	e: 11.87		

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Project Data *

Existing Conditions

Existing Cross-Section: Speed Limit: 35 4.05 Length (miles); Arterial Facility Type: None Access Control: Functional Classification: Minor Arterial Terrain Type: Level Lane Width: 10 Paved Shoulder Width: Roadway has Curb & Gutter? No Volume (AADT): 3718.19 Capacity: 15800 Volume/Capacity Ratio: 0.24 % Autos: 95% % Trucks: 5% Truck Volume: 177.77 47.46 Crash Density: Crash Severity: 43.98 68 Critical Crash Rate: Crash Frequency: 0 0 Severity Index: 2 County Tier Designation: Non-Interstate STRAHNET No Route? Average Commuting Time: 19 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 63 0 Actual Congested Speed:

0

Travel Time Index:

Project Benefits

Project Cross-Section:	
Speed Limit:	35
Length (miles):	4.05
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
TerrainType:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

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Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 1	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Albemarle RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$21,318,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$21,318,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$21,318,000	

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